

THE KWAJALEIN HOURGLASS

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U.S. Army Kwajalein Atoll, Republic of the Marshall Islands

CG calls for competitive range, modernization

By Jim Bennett

Editor

Editor's Note: Lt. Gen. Joseph M. Cosumano Jr., commanding general for U.S. Army Space Command and Space and Missile Defense Command, came to Kwajalein last week, his first visit to the island since taking command April 30. The *Hourglass* sat down with the general as he prepared to leave.

You've been here for a quick four days.

They were packed.

How would you describe or summarize the results of your trip?

My goal for coming out here was to get a sensing on how the command was out here. How is it doing? What are the needs of the family members and military, Department of Defense civilians and contractors? How are the facilities as far as satisfying our customers? Understand the relationship with the local community and host nation.

It was an action-packed week. I've had several briefings here to understand the conditions of the range and understand the range facilities. I've looked at the Kwajalein modernization program, the KREMS modernization



(Photo by Peter Rejcek)

Lt. Gen. Joseph M. Cosumano Jr. converses about the Ronald Reagan Ballistic Missile Defense Test Site before leaving Kwajalein Saturday.

and the remoting of Roi-Namur, the new command and control.

It's state-of-the-art, and that's necessary if we're going to remain competitive as a test facility. We've got to do that. We don't really have a corner on the market. There's other places customers can go... You have to be able to provide the customer with special service. There's no longer sole source.

Finally, there was understanding that the

community was being taken care of, the quality of life. Things that they need, both from a work environment and family support. My wife got to tour a lot of the installations; I toured a lot of the installations. I think the commander is doing the best he can do in terms of providing quality support for the family members.

I accomplished the things I set out to four days ago. Understand host nation, quality of product, care of family. About the only thing I didn't do was catch a fish.

I leave feeling really good about the command climate out here.

How was your visit with the host nation?

I spoke to the *Nitjela*, their parliament and had dinner with President [Kessai] Note and many of the senior traditional leaders.

My assessment of the host nation relationship is really pretty darn good. This was my third time to Kwajalein, but my first time to Majuro. Never do you get to address another country's parliament if you're a military person, but I did, and that was great.

What did you tell them?

I told them essentially a little history about

(See *COMMANDING*, page 6)

Wallace gets feedback from unaccompanied

By KW Hillis

Feature Writer

Privacy, housing, food, benefits and pay were some of things on the minds of unaccompanied personnel who attended Wednesday evening's "60 minutes with John Wallace." About 45 people, composed of mostly unaccompanied personnel, asked questions and offered possible solutions during the 90-minute meeting.

"They were not complainers — they came up with ideas, not problems," RSE Site Manager Wallace said, adding that although he was disappointed in the turnout, it was a very informative meeting.

"[The unaccompanied] are the majority, so I want to find out what is

(See *FOOD*, page 5)



(Photo by Peter Rejcek)

Let the fun begin

Community Activity's Summer Fun got off to a splash this week as children from kindergarten to 10th grade participated in a variety of activities, from hula dance lessons to pool games, like the one these children are playing at the Family Pool.

Editorial

Bali is unbeatable for bargains, beaches and beauty

The Marmaduke family is apparently bonkers over Bali, as they tell us about some of the bargains and beauty of that exotic volcanic isle:

"If you've made it here to Micronesia, and have the vacation time to spend, there's arguably no better place than Bali, whether you're single or a family.

Exotic? You bet! Dangerous? Not at all. Beautiful? Beyond beyond. Expensive? Our family stayed five full weeks there and couldn't use up our travel allowance.

Bali is a volcanic island in a sea of islands in the Indonesian archipelago. Very similar to Big Island of Hawaii, it largely retains its unspoiled nature.



Rahayu.

Amed: Good Karma bungalows on the beach; wow, this is one of Bali's best kept secrets. Sideman: Lihat Sawah Homestay, you'll be astounded at the food and tranquility.

Place to avoid? Gunung Batur. Just say no. Must see? Besakih Temple and Gunung Kawi. Try next time? Lembongan on Nusa Ceningan.

Be open to Bali, and Bali will open up to you."

Incidentally, Continental Micronesia does fly directly to Bali from Guam. It's about a five-hour flight.

While all reports suggest Bali is safe for tourists, parts of Indonesia are in turmoil. Unless you're someone who keeps a copy of "World's Most Dangerous Places" under your hotel pillow, it's best to check in with the U.S. State Department about the current political and social climate of the country you're about to place yourself in. Check out travel.state.gov/travel_warnings.html for the latest travel advisories and other travel information for Americans.

To submit an item to Trips, Tips, Traps: e-mail, prejcek@kls.usaka.smdc.army.mil; mail, P.O. Box 23 Local; or drop it off at the office, Building 805. Questions? Call 53539.



Sanur is sedate and Kuta is a party town. Both have hotels, beaches and restaurants. Once you've acclimated to the new sights and sounds, then it's time to visit Ubud.

Ubud is an upland artist colony, rich with exotic crafts, cafés and homestays. You can easily enjoy a week or more

there, then travel to North Shore and beyond.

Hints

Always bargain. Pay a little more than you think you should; it's good faith. Always boil the water. Eat hearty; the food is great, even from the street stalls.

Sanur and Kuta: Name your price; this is where most tourists remain behind. Ubud: Casa Luna Homestay and Cafe Jaya [are places to sleep and eat], although there is a huge variety to try.

Lovina: Sri Homestay and Gede Cafe; very low-key, no hassle beach scene. Air Sanih: Swim at the Puri Sani artisan springs pool and have lunch at Puri

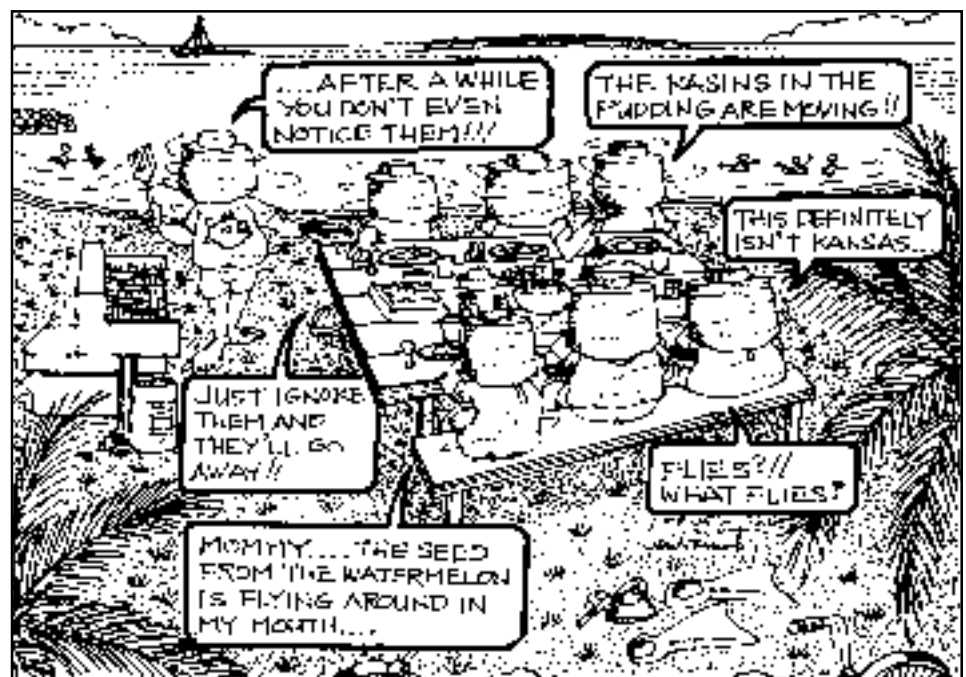
The Kwajalein Hourglass

Commanding Officer...Col. Curtis L. Wrenn Jr.
Public Affairs Officer.....Preston Lockridge
Editor.....Jim Bennett
Associate Editor.....Peter Rejcek
Feature Writers.....Barbara Johnson
KW Hillis
Graphics DesignerDan Adler
Sports WriterBruce Sinkula

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Jest for Fun ————— By Ron Tsubamoto





(Photo by Peter Rejcek)

Jim Mack, a Calibration Laboratory technician, prepares a spectrum analyzer for calibration Tuesday afternoon at the KMR Calibration Laboratory.

Cal lab measures up to expectations

By Peter Rejcek
Associate Editor

Sorry, but the scale at Kwajalein Hospital doesn't lie. The people at the USAKA Calibration Laboratory make sure of that.

The lab received a rating of "Outstanding" — the best possible score out of five possible ratings — June 14 from the USATA Quality Assurance Inspection Team out of Redstone Arsenal in Huntsville. That means the auditors did not find any deficiencies with the lab's work.

It's the sixth straight audit over the last 10 years the lab has achieved the top score in what's called the U.S. Army's Test, Measurement and Diagnostic Equipment Program Award.

"It's a record," said technician Terry Gimple. "If you fail, they can shut you down."

The USAKA cal lab is the only contractor-operated facility to achieve that status, according to Keith St. Marie, USAKA Calibration Laboratory manager.

The lab is entrusted with ensuring the accuracy of just about every item that takes measurement, from the fruit and vegetable scales at Surfway to vehicle tire pressure gauges to an array of instruments at the KREMS complex on Roi-Namur.

"We support everybody," St. Marie said.

"Many of the items we support are directly used during missions."

More precisely, the lab is responsible for fine tuning about 5,000 pieces of equipment, keeping the current staff of 11 very busy. That workload got even heavier when the Kwajalein GPS center changed its maintenance agreement and started sending test equipment from its other GPS contract in Diego Garcia to the lab here, St. Marie said.

Most of the lab's technicians were trained through the military's Precision Measuring Equipment School, though an increasing number of techs are arriving with associate's degrees in electronics technology, according to St. Marie.

Technician Chris Robbins, a former Marine who opted to go through the calibration school versus a career in ordnance, said he enjoys the high-tech playground he works in.

"Playing with the toys is fun," he said.

Some of those toys are pretty powerful, with lab equipment used to calibrate instruments that measure up to 26.5 gigahertz. Anything higher — very little — goes off island for calibration, St. Marie said.

It seems incredible so few people can know so much about a vast number of different instruments. St. Marie said the secret is an easy one, "We read the book."

New books at Grace Sherwood Library



McNaughton Fiction

Never Change by Elizabeth Berg

Warrior Class by Dale Brown

Sharpe's Trafalgar by

Bernard Cornwell

The Cassandra Compact

by Robert Ludlum

The Ring of Five Dragons

by Eric Lustbader

Rogue Warrior: Detachment

Bravo by Richard

Marcinko

Lord of the Silent

by Elizabeth Peters

The Dying Animal by Phillip Roth

Empire Falls by Richard Russo

McNaughton Nonfiction

*Mrs. Sharp's Traditions: Reviving
Victorian Family Celebrations*

by Sarah Ban Breathnach

War Letters, Andrew Carroll, ed.

Quick Escapes, Washington,

D.C. by John Fitzpatrick

Opportunities in Hotel and

Management Careers

by Shepard Henkin

Seabiscuit: An American Legend

by Laura Hillebrand

I'm Turning On My PC, Now

What? by James Matthew

French Lessons by Peter Mayle

*Kilroy Was Here: The Best Humor
From WWII,*

Charles Osgood, ed.

The American Dream by Dan Rather

Ghost Soldiers: The Forgotten Epic

Story of WWII by

Hampton Sides

Stork Club News —

MAKENASKYE MOSELEY arrived May 1 in Honolulu, Hawaii, to Cindy and Elliott Moseley. Weighing in at 6 pounds, 6 ounces, and measuring 20 inches long, Makena was welcomed home by her brother, Jonathan, and sister, Kailea.



Makena Skye Moseley

DoD sets up better business practice council

By Jim Garamone

American Forces Press Service

WASHINGTON — DoD is establishing a Senior Executive Council to implement modern business practices in the department and to guide transformation efforts in the services.

The council will consist of Defense Secretary Donald Rumsfeld, Deputy Defense Secretary Paul Wolfowitz, Army Secretary Thomas E. White, Navy Secretary Gordon R. England, Air Force Secretary James G. Roche, and Pete Aldridge, undersecretary of defense for acquisition, technology and logistics.

Wolfowitz made the announcement during a press conference June 18. The committee will meet monthly and be chaired by the defense secretary.

Wolfowitz said the council has two challenges. "One ... is to get more efficient, to find ways to make better use of the resources that the country gives us to manage the defense of the nation," he said. The second is how to take advantage of new technologies to transform U.S. military capabilities.

Getting the most from technologies requires an understanding of the forces that will use them, Wolfowitz said. The council, he continued, would look at the forces, U.S.

military doctrine and the industrial implications of any changes.

Army Secretary White said this is not another study. "A lot of this stuff has been studied to death," he said. "It's very clear what needs to be done, and the challenge is for us to execute and get after it."

All the service secretaries stressed their leadership experience in private corporations. They said they believed this experience in the private sector would help as they contemplate change within DoD.

DoD officials said this is the first time there has been such a high-level civilian council. While the service secretaries retain the Title X responsibilities to "man, equip and train" the forces, they have not, generally, played such a high-profile role at the DoD policy level.

Being agents of change within DoD was part of the attraction for the men to take on the jobs, said Navy Secretary England.

"We were all willing to come and take on this challenge as long as we weren't going to work on the margin," he said.

"We wanted the opportunity to make fundamental changes that benefit our men and women in uniform and ultimately the country. We are here to fundamentally improve the business practices of the Department of Defense and our respective services, and we

will work together to do that."

England said the three service secretaries "are joined at the hip" on this program and he assured reporters the council will "work together to bring about change across our services and across the DoD."

Air Force Secretary Roche said the services are looking for efficiencies. But unlike the past, if a service finds a way to cut costs, the service can keep the money and plow it into critical areas. Combat forces would receive priority, he said, but the priorities for quality of life programs also should be funded.

White said one critical area is family housing. He said he would be personally involved in beefing up and accelerating the housing privatization initiative.

"Utilities privatization is a second area," he said. "In my opinion, there's no reason in the universe why the Department of Army is in the utilities business — gas, electric, water and wastewater. Authority to convey those utilities to private concerns has been given by the Congress to the department. The department hasn't used it."

He said the council plans to study about 25 other areas. He said these are things "that truly make a difference, that impact on readiness, impact on the quality of life of our people."

Troops unite in Texas, NM to train for missile defense

Dallas Morning News, June 16, 2001. About 15,000 soldiers and the air and missile power of militaries from around the world went to war Friday, but there shouldn't be any human injuries....

Although real troops will maneuver on the ground and in the air, the fighting will be done on computers. The battles will be controlled from a command center at Fort Bliss Army base, near El Paso....

It's part of the world's largest international war game, a 10-day air and missile defense simulation called Roving Sands....

In the simulation, a fiction U.S. ally with ancient religious sites and uranium and oil reserves is being invaded. The fictional enemy is armed with weaponry used by countries around the world, said Air Force Col. Stephen Fleet....

Among the weapons being tested in this year's simulation are some still on the drawing board, such as the U.S. Army's Theater High Altitude Area Defense program and the Air Force's Airborne Laser. Both are being developed to shoot down enemy missiles at



longer ranges than the Patriot 3, the latest version of the missile used during the Persian Gulf War....

Cochran reports shift in allied thinking on missile defense policy

Defense Daily, June 19, 2001. A number of U.S. allies are increasing their support for development of a ballistic missile defense system, Sen. Thad Cochran (R-Miss.) said last week....

Cochran, in a floor speech Thursday, cited numerous remarks by European leaders over the past few months indicating in increasing acceptance from allies favoring a missile defense program. He acknowledged, however, the most conspicuous have been France and Germany....

However, the majority of nations are in agreement that there should be new cooperation and a new framework regarding agreements with Russia, Cochran said....

Citing examples, Cochran presented remarks from Czech Republic President Havel on June 13 that "the new world we are entering cannot be based on mutually assured destruction" and "an increasingly important role should be played by defense systems."...

Japanese Prime Minister Koizumi on June 7 said missile defense research is significant "because it might render totally meaningless the possession of nuclear weapons and ballistic missiles," Cochran said.

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Food, housing occupy unaccompanied at meeting ...

(From page 1)

important to you," Wallace told the audience. The ratio of unaccompanied to accompanied on the logistics side is 3.4 to 1. On the IRE side, the ratio is 1.5 to 1.

Before asking for questions, Wallace allayed fears about personnel losing their jobs during the re-bid and urged residents to take any ethics complaints to auditor Mike Paris or HR administrator Anne Louise Jeffrey, rather than going directly to the commander or corporate. Wallace emphasized the confidentiality of voicing those complaints.

"What you tell them is privileged; they don't share the information with anyone," Wallace said.

FOOD FOR THOUGHT

Turning to unaccompanied quality of life issues, Wallace opened the discussion with an overview of food services, especially Café Pacific, and various ideas that are being discussed by Raytheon and Sodexo Marriott.

"It needed some help in some areas," Wallace said of the quality of food at Café Pacific. He and his wife, Barbara, ate there for a week in response to a challenge from a visiting government representative.

Sodexo Marriott made some changes based on feedback from their visit, Wallace said. The audience agreed with Wallace when he said the food was better during a later trip to Café Pacific.

Based on feedback from the audience, Wallace said that he soon plans to extend Café Pacific hours, look at later hours on Monday mornings and relax the policy for takeout food.

"It is a hassle to do takeout," Wallace said, explaining that the honor system will be used. "If it gets out of hand or abused ... it won't continue.

"We are reevaluating food service across the board," Wallace said. Some possibilities include giving unaccompanied credits so they can eat at other facilities on island and allowing accompanied adults to again eat dinner at Café Pacific.

Surprised at the positive response to the latter possibility, Wallace said Sodexo Marriott will do a survey of all the retail food service facilities in July to determine hours, needs of the community and how to best use the facilities.

Problems with attendance and service at the Yokwe Yuk Club were discussed, and Wallace said he would like to hear any ideas for solving the problems.

In response to a comment about low attendance at Gilligan's due to the smoke, Wallace said that the USAKA/KMR commander has directed the bar to be non-smoking as of Oct. 1.

A soda/water/juice machine will be installed at the adult pool as soon as Laundry/Vending manager Paul Fritz locates one.

A ROOM OF ONE'S OWN

The lack of BQ room privacy is a problem, said a handful of residents who want inside security locks that can be accessed only by the occupant.

Leann Clayton and Chris Robbins cited incidents when people walked into their rooms without knocking.

"I would love to give everybody a pay raise, an A package and a house. It's not going to happen."

John Wallace
RSE site manager

"[I'm] looking into the privacy issue," Wallace said. "I still need input from USAKA and the Fire Department."

Another issue was the disparity in room sizes assigned. Resident Simone Smead said rooms are now assigned by "luck of the draw." Smead and Robbins asked if there was a way that the point system used to allocate quarters could also be used to rank the rooms, due to disparity in sizes. That way people with higher points could have larger rooms.

The use of the new pavilion behind the Tropics and Sands BQs was another issue.

The problem is that the area is being monopolized by a few BQ residents with a lot of non-BQ friends, according to Julie Balter.

"The intent of the pavilion is for BQ residents only," said Carol Eaton, USAKA/KMR Housing administrator. "It is not a

public pavilion. If someone wants to have a public party or a lot of guests, they need to reserve a public pavilion at one of the beaches. BQ residents can have a small gathering, but should not monopolize the pavilion."

In response to the need for BQ storage and problems associated with liability, fire hazards and storage allocation, Smead suggested renting prefabricated storage lockers and promised to provide additional information.

"Some bases in Hawaii have prefab storage lockers," Smead said. "They are profit makers ... they charge rental fees."

Fritz said he would look into offering smaller bags of ice from Ten Ten and Surfway in response to appeals for ice machines at BQs. Residents noted that BQ refrigerators are very limited in capacity.

Balter suggested that a mini-kitchen be installed in the Kwajalein UPRC like the one on Roi-Namur and recommended anyone signing up to use the kitchen would be responsible for cleaning it afterwards.

WORKING IT OUT

Later hours rather than installing a cyber lock may be the solution for additional access to Kwajalein's gym, Smead said. "[We] lost equipment in the past when we lose key control on it."

WHO BENEFITS?

In response to unanswered Human Resource questions, Jeffrey asked that people make appointments with her to talk about their benefits.

Human Resource manager Dick Lupton said, "We will be fair and consistent."

Why unaccompanied receive seven days in relocation hotel expenses in CONUS when they PCS versus 14 days given accompanied personnel was one of the benefits and pay questions.

Wallace said that he doesn't know the reasoning that went into setting up the various benefit categories that are currently in place. What is in place will continue until the end of this contract, he added.

"At this point, we don't yet know what the next contract will include," he said, adding after the meeting, "I would love to give everybody a pay raise, an A package and a house. It's not going to happen."

Commanding general talks about range future



(Photo by Peter Rejcek)

(From page 1)

our relationship and how close we've been over the last three or four decades. That our mutual cooperation has resulted frankly in a test range that had a major role in ending the Cold War and preventing in the future warfare because of the activities out here, development of ballistic missile defense systems. This range has played a significant role in both the past and, I think, the future of our national security strategy. I expect our relationship to be as cooperative in the future.

And we had dinner that night, the president was there, and we had a short speech from their foreign minister [Alvin] Jacklick, essentially acknowledging what I had said earlier in the day and pledging continued cooperation and good will.

In the town hall you said your job was to obtain resources in Washington. Based on the last four days, what would you put as the first priority?

The first priority is continued modernization of the range. There's a number of small projects involved with modernization.

When I say modernization I also mean family support.

I'm sure we'll continue the renovation of the old Navy housing and continue to fund Building 708 (Pacific BQ).

What's going to be the toughest sell?

It's always a difficult sell when you talk about BQs or family housing out here. That's very difficult for us because we don't have a delegation that supports us specifically. We're not in

a state. We're in a foreign country, so getting the sponsorships, the delegations, the help you need for major construction projects is difficult, but we work very hard, with many state delegations to make sure we get the support we need.

You were asked about Vision 2015, and you said you would "interweave" that with the needs of the command, your vision, your goals. Can you expound a little on that, for example, are we going to see more remoting?

It's so early on that. I've only been in command a month. But as I tell everybody, my father used to say, "You don't have to memorize anything if you tell the truth." Truth is, I don't know yet.

The bottom line for this range facility is we must remain competitive. My vision of normalizing space, providing missile defenses for the warfighter and developing civilians and military who can provide the workforce for the 21st century has to be interlooped with what happens out here. We can't have good missile defenses unless we test them. We can't test them and develop them unless we have a good workforce. We can't normalize space unless we have good space surveillance.

You've got a lot of programs in NMD, THAAD and Patriot systems undergoing improvements under PAC-3. There's a lot of interest in space right now. Do you feel like maybe you've taken over during a Renaissance period for SMDC, or how would you characterize this time in the life of the command?

Clearly this is a Renaissance period of SMDC. Every juncture of my title—commanding general of space and missile defense—both of those are very high on our nation's agenda as we look at our nation's future and national security strategy.

Accessibility to space to ensure we have access and denying the other person access to space is very key to what we consider our national security in the future. Missile defenses are too, because we are a force that is predominantly CONUS-based, and we have to deploy ourselves. The ability of adversaries who want to deny us access of using things such as ballistic missiles and cruise missiles is a threat that we have to deal with.

Let's get a little personal now, if we may. [USAKA/KMR Commander] Col. [Curtis L.] Wrenn described you as a "soldier's soldier." He also said you carry nicknames such as "Ragin' Cajun," and "Smokin' Joe." What do the term "soldier's soldier" and these nicknames mean to you?

Soldier's soldier is just being kind to me because I'm old. I'm just like anyone else. The other nicknames are just because I'm from Louisiana and I'm Italian and I have a temper. "Smokin' Joe," I got that one in the '80s when Mean Joe Frazier was a big boxer. I think it had to do with my temperament more than anything else.

You grew up in Louisiana, you earned a bachelor's degree and master's degree in [Northwestern State College of] Natchitoches, La. You joined the Army in 1970, a tough decade for the Army.

Those were tough years.

Did you ever think, "I'm going to be a three-star general?"

Frankly, like most young people at that time, I joined the Army simply because I knew I had to serve, there was a draft, and I wanted to get in the Army and get it over with.

What kept you in?

What kept me in was the challenge and the people. I initially had a four-year obligation because I had a master's degree. The more I went down this path of being challenged with

"The bottom line for this range facility is we must remain competitive."

ture, programs and 31 years in the Army ...

leadership positions, the more I liked it. And frankly I just liked people.

Unlike a lot of the other services, you get challenged very quickly as a junior officer. The forces are significantly different. In the Air Force you get your first command as a squadron commander as a lieutenant colonel. In the Army you get a platoon from day one, that's 40 people. And as a captain in three or four years, you get a company, and that's anywhere from 150 to 250 people. So you get challenged very early on. So you feel like you're contributing.

My first paycheck as a first lieutenant was \$306, so it certainly wasn't the money and never has been.

You mentioned that at the [Fun] Run. At Air Force retirements they talk about planes, at Army retirements, it's the people.

That's true. I think the Army by the nature of how it fights really is very close knit between the officer corps and NCO corps. In fact, the NCO corps really mentors the officer corps. Our NCO corps is key to the Army. If we didn't have the NCO corps we have, we wouldn't have this Army today.

You've been on Kwajalein before as program manager for NMD.

I visited before in 1995 and came again in '96 with NMD.

How is it different coming here as a commanding general versus coming here as the program manager or just in your visit before?

When you come here as a customer you look for different things. First, your product is a good test, and you want data, and you want it quick, and you want quality data. You want to be able to reduce that data quickly. So as a customer that is what I was looking for, to find a place where I could test my equipment, get good data and get it quick so I could get the answers and solve problems if they're there.

When you come back as commanding general you don't have that narrow focus. You have those three to four things I talked to you about earlier. You have to have the kind of range that produces quality data, but you have to take care of people. But you have to understand that you're on somebody else's land and so you have to have the cooperation of the host nation to make all of this happen. So it's a broader perspective.

As CG at SMDC you have a lot on your plate that other MACOM commanders don't have.

This is not just an operational command, this command has an operational piece at Army Space Command because I command both Space Command and Space and Missile



(Photo by Peter Rejcek)

Defense Command. There's two commands. One is an operational command under Unified Command U.S. CINCSPACE. That's my warfighting hat. My other hat is Space and Missile Defense Command, which is the R&D, based out of Huntsville, and anything that supports Army Space Command. Uniquely I wear two hats.

Is that a blessing or not, when you have two hats?

It's a challenge. Luckily I've had the opportunity to work in both of those areas. I was a J-5 of U.S. Space command. I've been a missile defender most of my life, so I know missile defense. I've worked in programs, so I know programs. It's a pretty good fit. I'm fortunate to be here.

I think I'm here at the right time. Somehow these things happen. Going back to an earlier question, 31 years ago, no. But as I look back on all my experiences, when somebody chose me to do this job, it actually fits and it's comfortable.

You also held an Army Town Hall meeting today. How did that go?

Most of my sensing here is they're concerned about the future of the range. No one is clear about what the future of the range is. I can tell you it will be here. But to what extent, it will be here in terms of quantity of people, in terms of customer base, I don't know. And frankly, a lot of that is going to have to work itself out over time. As we see where the Administration is going with missile defense. Something

tells me they're going to have more Navy programs and Air Force programs, and over the last two decades, it's just been Army programs, so something tells me there's business out there and we'll be a part of it.

It's rather clear in all the media, the programs we work with are a high priority with the administration.

As we look forward to future testing, all eyes on the world are out here as well as eyes of some countries that may not be so friendly toward us. Literally, this is the focal point of some of the cornerstones of our national security strategy and that's missile defense and that's right here.

That throws you to the front of the media frenzy. Are you comfortable with that?

Yeah, it's really OK.

You operate on some very simple principals. For the high-tech, high-wizardry, huge organization you're running, it's a very simple plan.

It is. The issue is, that everybody has to understand the plan. If you keep it relatively simple, everyone understands the plan. People have different jobs, some very complex, some not so complex. But if everyone understands the direction you're trying to turn this big ship, then everyone heaves to and gets to work. Communications is very important. No one is more important than anyone else. I'm no more important than anyone else, I just have a different job.

Jordan links with Romero to win KGA's U.S. Open tourney

From Staff Reports

Lloyd Jordan and his professional golf partner Eduardo Romero claimed the Kwajalein Golf Association's U.S. Open Pro-Am tournament at Holmberg Fairways Monday.

In an unusual format, each of the 15 local players shot nine holes, and their score, minus their handicap, was added to the final round score of a randomly chosen professional golfer competing in the U.S. Open Sunday, stateside time, at Southern Hills in Tulsa, Okla.

"I shot a 29 net, and [Romero's] 73 was enough to win," Jordan said. "It was fun.

"There is a luck of the draw," he added, noting other players scored the same as he, but didn't draw as well.

In fact, Jordan didn't draw all that well either, but then apparently neither did anyone else, according to Darryl Jones, tournament director.

Professionals Vijay Singh and Tom Kite took the day with 64s. Open winner Retief Goosen and Tiger Woods shot 71 and 69,

respectively, on the day. But no one paired with any of the four or other big names.

Local golfer Matt Crane, paired with pro Joe Durant, took second shooting a 31 net and 72, and Vernon Adcock with pro Fred Funk finished third with a 33 net and 73.

Jones said despite the turnout, the response to the format was favorable, and KGA would look at holding more tournaments in this format.

"It was just bad timing with vacations and other things, I guess," Jones said.

Diamond delight: Internet offers baseball games for all fans

By Jim Bennett

Editor

It's top of the ninth. Cubs slugger Sammy Sosa steps to the plate with two outs; teammate Ricky Gutierrez is on second; and the Cubs are behind by two runs. Sosa's got a .303 average. Pitches one and two are balls, pitch three a swinging strike. Pitch four is hit in play. Pause, pause, it's a double, Gutierrez scores.

Live action? No. It's the Internet.

In fact, when you can't get your favorite ball team on the television, the Net has the game available for anyone with a computer and a connection.

Here's how it works. Simply go to your favorite team's website. On the main page,

Around the horn

- Pick your team, find their MLB website and select "Gameday."
- Go to baseball.espn.go.com/mlb/index — pick "scores" and choose your game.

click on "Gameday" at the upper left of the page.

On the screen a drawing of the ball field will appear, with each player listed in their appropriate position. The batter will be shown on the right of the diagram, with a shaded box outlining the strike zone. As the pitcher delivers, a graphic pops up by the batter showing where the pitch landed. A typed listing tells if the pitch is called a ball or strike, fouled

off or hit into play.

A scoreboard graphic displays the inning-by-inning runs, hits and errors.

At the far left, a graphic lists the batter, his stats and even a mug shot, along with the pitcher, his stats and a mug shot.

One can pay extra to Major League Baseball to get the audio.

ESPN.com also lists a pitch-by-pitch GameCast, as they call it. Go to ESPN.com, then to the MLB main page, pick the "Scoreboard" page or your favorite team from the clubhouse pages and the scoreboard graphic has a selection on it for the GameCast.

By the way, the Cubs lost it after the next batter, Ron Coomer, hit into a fielder's choice.

Softball tournament Sunday

By Peter Rejcek

Associate Editor

Four teams will hit the diamond Sunday to compete in a one-day Summer Fun Adult Softball Coed Tournament sponsored by Community Activities.

The four teams are Guppies, Barnacles, Heathens and Emmugenliggerlap.

The tournament will consist of a single round, with each team playing three games. The top two teams will meet in a championship game. Play begins at 1 p.m. on both Dally and Brandon fields. Managers should meet at the Gear Locker at noon.

There will be several unique rules in place for the tournament.

Each team must field a minimum of five women and five men. Infield and outfield must be evenly distributed between the sexes. The pitcher-catcher combination must consist of one man and one woman, as well, according to Audra Mayhan, superintendent of Recreational Activities.

To keep play brisk, each batter will begin with a one-ball, one-strike count, Mayhan said. Batting lineups must alternate between male and female batters. If a male batter walks, the female batter has the option of walking or batting.

In addition, if a team opts to add a designated hitter into the lineup, it must add both a male and female batter. That means as many as 12 batters could be in the lineup.

Fish club to host event July 1

By Jim Bennett

Editor

Landing "the big one" and sharing the camaraderie of one's fishing buddies has a number of Kwajers hooked on the upcoming holiday weekend.

The Kwajalein International Sport Fishing Club will host an annual holiday fishing tournament July 1.

"It's just good, friendly competition," said Terry Yeary, tournament director.

Crews will gather at the Small Boat Marina and ship out around 8 a.m., or whenever they feel like it. But they all must be back by 6 p.m. with their catches.

The purse will be evenly split among four categories — largest billfish, largest yellow fin tuna, largest ono and total aggregate — along with a \$100 prize to the person with the smallest fish.

A potluck awards banquet follows where the crews can share their fish stories of how they hooked them. And the stories get bigger each time they're told.

"Absolutely," Yeary said. "That is if you can get your crew coordinated."

The entry fee is \$150 per boat and can be paid up to the morning of the tournament. B-boats are still available by calling Yeary, 57279, or Glenn Gandara, 54961.

Classified Ads and Community Notices

CAFÉ PACIFIC



Lunch

Sat	Italian pasta bar ★ Louisiana roast beef Chicken and sausage jambalaya Grill: Reuben sandwich
Sun	Huevos rancheros ★ Seasoned round roast Sunday fried chicken Brunch station open
Mon	Spaghetti and meat sauce ★ Marinated flank steak Brunch station open
Tues	Penne al pesto ★ Beef Stroganoff Ribs your way Grill: Bacon, tomato and cheddar
Wed	Broccoli and noodle stir-fry ★ Kalua pork and cabbage Spicy buffalo chicken Grill: Turkey and jack cheese
Thur	Chow fun noodles ★ Crispy-fried chicken Grilled bratwurst Grill: Hot Reuben sandwich
Fri	Eggplant Parmesan ★ Roast turkey and gravy Beer-battered cod Grill: Western cheeseburger ★ <i>This symbol denotes the Wellness menu</i>

Dinner

Tonight	Linguine with clam and marinara sauce ★ Cajun chicken breast Beef curry with toppings Oven-baked breaded mahi mahi ★ Teriyaki flank steak Sweet-and-sour chicken
Sat	Stir-fry to order ★ Blackened mahi mahi Cantonese pork
Sun	Eggplant cacciatore ★ Corned beef and cabbage Savory baked chicken
Mon	Shoyu ginger tofu ★ Sesame chicken Hamburger steak with onions and mushrooms
Tues	Baked rataouille ★ Slow-roasted prime rib Cajun chicken breast Snapper with miso ★
Wed	Keoki's pot roast Spicy chicken and vegetable stir-fry
Thur	Tofu vegetable stir-fry ★ Grilled sweet-and-sour chicken Korean short ribs
Fri	

HELP WANTED

The following on-island positions are open with Raytheon. For more information or to submit a resumé or application, call HR employment, Andrea, 53705.

STOREKEEPER-SUPERVISOR, Ten-Ten store. Full time. Responsibilities include directing and supervising employees, stocking shelves, displaying presentations of monthly promotions, monitoring expiration dates, monitoring sales floor, assisting cashiers, ordering merchandise, checking and logging refrigeration temperatures and closing procedures. Prior supervisory and retail experience preferred. Hours will be approximately 4 p.m.-12 a.m. five days per week, weekends possible. Looking for self-starter able to work independently.

RETAIL BUYER. Full time. Buyer is responsible for market research, competitive analysis and procurement of retail goods via KEAMS. Candidate should have high-level computer literacy, financial background and knowledge of retail operations. Ideal candidate should have a bachelor's degree, two years related experience and be able to work independently under minimum supervision.

Raytheon off-island positions are updated weekly in the Career Opportunities Book at the HR counter, Bldg. 700.

COLLEGE OF the Marshall Islands is looking for part-time teachers in business, education, math and science for the fall term beginning in August. Bachelor's degree is the minimum requirement. Schedule is flexible. Boat transportation to campus. It's a great experience. Call 51034 or 52188.

WANTED

HELP WITH yard work. Call 52741.

LOST

OCEAN PRODIGY wrist watch dive computer on oceanside west reef. Call 53711.

ECKO HAT, red and white, with white rhino on front, in MP room June 14. Call 51419W or 58090H.

PURPLE GLASSES with NEO frames, prescription bifocals. Call 54826.

FOUND

DIVE GEAR at Emon Beach dive pavilion June 14. Call 53711.

CHILDS GLASSES by Emon Beach playground June 14. Call Steve, 56429W or 52211H.

PRESCRIPTION sunglasses in case floating in water near Small Boat Marina. Call Bruce, 56338 or 52379, after 6 p.m.

SWIM FINS at Emon Beach, June 12. Call 52319.

BRIEFCASE, burgundy with gold colored combination locks; CD of "Labview Technical Resource," volume 8, No. 2. Call 54445.

GIVEAWAY

KWAJ-CONDITION bike and new bike handlebar. Call 53578.

PATIO SALES

SATURDAY, 6:30-9:30 a.m., Qtrs. 112-C.

SATURDAY, SUNDAY and MONDAY, 7-10 a.m., Qtrs. 129-D. PCS sale. Everything must go.

SATURDAY, 7-11 a.m., Qtrs. 121-A (in back). Pre-PCS sale. Kids clothes, toys, shoes, cabinet, trailers, refrigerator, tri-cycles.

SATURDAY, 7:30-10:30 a.m., Qtrs. 112-D (in back). Toys, clothes, bedding, bikes.

SATURDAY, 7:30-?, Qtrs. 429-B. Final PCS sale. Everything must go. Kids bikes, microwave, tables, clothes, rugs and more.

SATURDAY, 9 a.m.-6 p.m., Tr. 651. PCS sale. Large selection of household goods, kitchen appliances, electronics, clothes, carpets and more.

SATURDAY, 9 a.m.-?, Tr. 570. Everything must go.

SATURDAY, 9:30 a.m.-?, Qtrs. 105-B. PCS multi-family sale. No early birds.

SATURDAY, 10 a.m.-2 p.m., Qtrs. 496-B (behind Yuk Club). Two-family sale.

SATURDAY, noon-3 p.m., Qtrs. 129-C (in back). PCS sale. Toys, clothes, TV, books and more.

SATURDAY, 3-5 p.m., Qtrs. 494-B. Clothes, toys, bedding, puzzles.

SATURDAY, 1-4 p.m., Tr. 546.

MONDAY, 7-10 a.m., Qtrs. 207-A. Baby items, toys, clothes, housewares, suitcases.

MONDAY, 8 a.m.-1 p.m., Tr. 743. Multi-family sale. Eureka Victory upright vacuum cleaner with belt and bags, \$50; two 9' runner carpets, \$5 each; toaster, \$5; electric can opener, \$5; electric skillet, \$5; men's rollerblades, barely used, \$130 new, sell for \$50; Panasonic CD/laser disc player with 12 movies, \$75; men's 16 lb. fingertip

To all of our Marshallese friends and neighbors:
You are invited to shop at Macy's and Macy's West tomorrow, 10 a.m.-6 p.m., and Gimbel's, 10:45 a.m.-7 p.m. Children under 18 years will not be permitted on island for the purpose of shopping at the retail facilities.

Classified Ads and Community Notices

bowling ball, \$20.

FOR SALE

KWAJ-CONDITION bike, \$30. Call 52305.

COMPUTERDESK with hutch, \$75; boogie boards, \$5 each; four-drawer dresser, \$100; Sony 50-CD stereo with surround-sound, \$225; shoe cabinet, \$15; 6" dive light, \$25; Sony 20" TV/VCR combo, \$320. Call 52930.

UK DIVE light, new, \$35; dive knife, new, \$15. Call 53159.

PIANO, \$350; hollow-core door, 30" x 80", \$25; small barbecue, \$2; stainless barbecue, \$10; patio table, \$50. Call 53578, after 4:30 p.m. weekdays.

COMPUTERDESK, \$35; 13" Sony color TV, \$150; large entertainment center, \$150; Sony dual-cassette deck, \$70; Sony 300 CD changer, \$150; breakfast bar with two stools, \$100; various kitchen appliances; La-Z-Boy three-seat couch, \$300; 900 Mhz phone, \$70; cook books; large Sony speakers, \$150; outside antenna, \$20. Call Tony, 54158, 9 a.m.-8 p.m., and leave a message.

AUTO HARP, \$25; children's costumes, \$5 each; Bissell carpet cleaner, \$30; plants, \$5-\$25. Call 52439.

COFFEE MAKER, \$5; toaster, \$5; Weber grill, \$5; vacuum cleaner, \$40; folding table, \$5; two child gates, \$5 each; patio table and six chairs, \$25; crib mattress, \$20. Call Denise, 52304.

WHIRLPOOL DEHUMIDIFIER, \$75. Call 51925.


INFLATABLE 14' catamaran boat, 50 hp Johatsu motor, fast and stable, great for fishing and diving, \$2,900. Call Curt, 51291, and leave a message.

PLAYSTATION 2 *Eternal Ring* role-playing game, \$20; *Deep Color* giant ahi fishing video, new in box, \$20; Standard HX 230S handheld VHF radio, used, in good condition, two carrying cases, two batteries, high-speed charger, \$300 new, sell for \$100. Call 51161.

THREE-WHEEL bikes, \$60-\$150; refrigerator, 6 cubic feet, \$100; AM/FM cassette phono stereo system, \$60; two kayak/windsurfer trailers for bike, \$40 each; three-drawer cabinet, \$10; windsurf board, \$5. See at Qtrs. 121-A or call 52693.

COMPUTER: Intel Celeron 600, 128 MB RAM, 20 GB hard drive ATI Xpert graphics card, 52x CD ROM, 56k fax/modem, Windows 98, Microsoft Office 2000, Microsoft Sidewinder joystick, Razor Boomslang mouse, 17" monitor, \$600. Call 54374.

35-40 GALLON aquarium including stand, two filter pumps and lots of extras, \$175 firm; 10" Mead Equatorial Mount telescope with lots of extra lenses and filters, \$500 firm. Call Bob, 52420, after 5 p.m.



Small Boat Marina
will be open July 1-4, 8 a.m.-6:30 p.m., in celebration of the Fourth of July. Wow! That's a four-day weekend! Due to these extended hours, the marina will be closed July 5-6. Normal hours resume Saturday, July 7.

PLANT SALE tonight, 5-7 p.m., Tr. 651. Large selection, \$10-\$50.

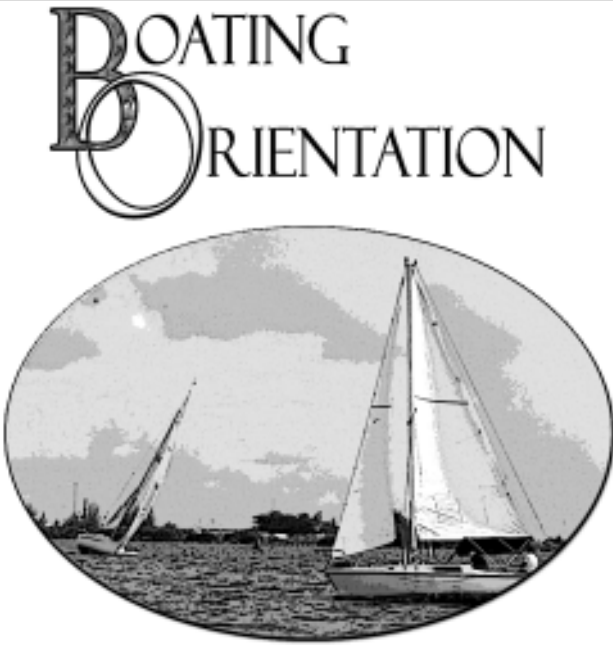
SHEER CURTAINS that gather on the top and the bottom of window with spring rod, they came out of Qtrs. 228-A, \$60 for all. Call Leann, 54826, and leave a message.

PHILLIPS CD recorder; Pioneer receiver with surround-sound speakers; Kenwood five-disc player; Sony DVD player; 27" TV; 19" TV; Giant mountain bike with non-rusting components, excellent condition; full-size bed with orthopedic support; twin-comforter set; full-body wetsuit, small/medium, never worn; rollerblades, women's size 5 and youth size 3. Stop by Surf BQ Room 224 or call 55318 or 58585.

RESIN TABLE and six-chair set, \$100; four green resin chairs, \$50; small and large white outdoor shelf units, \$10-\$25; large wood indoor shelf unit with deep shelves, \$100, available any time; various color rugs; Dust Buster, mint condition; DAK bread machine; dinosaur cake pan; four Kwaj-condition bikes, great for parts. Call 52454.

COMMUNITY NOTICES

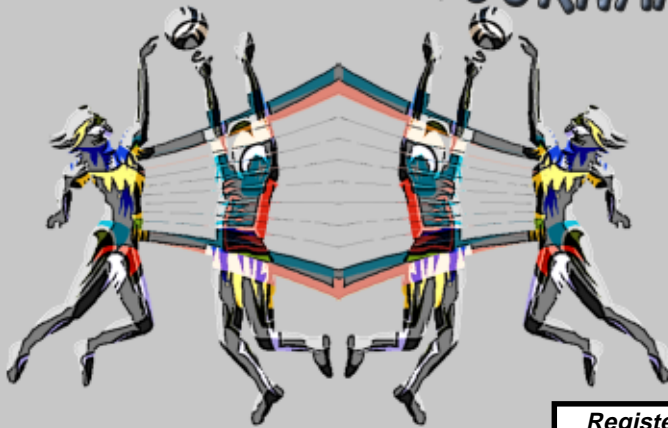
NEXT ISLAND orientation is Wednesday, 8-11:30 a.m., in CAC Room 6. All new island arrivals and dependents over 10 years of age are encouraged to attend. After orientation, new arrivals should plan to join Host Nation for a trip to Ebeye, 11:30 a.m.-2:30 p.m. Bring lunch money and your K-badge



Next boating orientation class is July 5-6, 6-8 p.m., in CAC Room 1. The fee is \$20 and attendance both nights is required. Sign up at Community Activities or Small Boat Marina. Questions? Call 53643.

Classified Ads and Community Notices

BEACH VOLLEYBALL TOURNAMENT



Wednesday, July 4, at Emon Beach
Get your four-person team together now!
Registration deadline is June 29.

**Register by
tomorrow and
get a prize!**

**Questions?
Call Simone, 53331.**

to tour the town. Women should wear long dresses or modest skirts. Questions? Call Host Nation, 54848.

CHURCH OF CHRIST cordially invites you to Sunday worship, 9:30 a.m., in CRC Room 1 and Wednesday Bible study, 7 p.m., in CAC Room 7. Questions? Call Paul, 51128, or Bill, 52384.

VETERINARY SERVICES hours are 9 a.m.-1 p.m., Tuesday, Thursday and Friday. If these hours are not good for you, we will schedule a time that is. Sentinel is now in stock at the Vet Clinic.

SUMMER FUN 2001 needs donations of empty paper towel and toilet paper tubes, empty glass and plastic jars, all sizes, and baby food jars. Bring to Community Activities or the Youth Center. Questions? Call Amber, 53331.

GEORGE SEITZ Elementary School summer hours through July 25, are Tuesday through Saturday, 7:30-11:30 a.m. Normal hours resume July 26.

BARGAIN BAZAAR is bursting with bats, balls, child gates and guards, fabric, swimming gear and more. For donation pickup,

call 53140 or 58656. Store hours are 1-3 p.m., Mondays, Thursdays and Saturdays; 6-8 p.m., Wednesdays.

FOM CREWS are sealing Kwajalein roads as follows: Interior golf course roads, June 22-23; Ocean Road, Mount Olympus to terminal building, June 26-28; Lagoon Road, Finance to Mount Olympus, June 29-July 3. Observe traffic cones and avoid driving over sealed roads until cleared to do so.

IF ANYONE needs to schedule the high school MP room through Aug. 2, call the superintendent's office, 53601.

RESIDENTS OF housing and trailers should remove landscaping items such as gravel, rocks, concrete blocks, plastic sheeting, timbers, planters and flower pots before vacating your quarters. Questions? Call 53662.

SUMMER HOURS are in effect for the family pool and Emon Beach as follows: Family pool, Tuesday-Friday, 1:30-6 p.m.; Sunday-Monday, 10:30 a.m.-6 p.m.; Emon Beach, Tuesday-Saturday, 12:30-3:30 p.m.; Sunday-Monday, 11 a.m.-6 p.m.

MARSHALLESE Cultural Center is looking for volunteers to help with staffing and gardening. For more information, call Cris, 52935.

GRACE SHERWOOD Library requests that all materials be returned before you go on vacation or PCS.

THE MIC SHOP has received a shipment of "Kwaj Remembered." Stop by the shop and pick up a copy now. Saturday hours are now 10 a.m.-noon.

DO YOU WANT TO STOP DRINKING? We can help. Alcoholics Anonymous meets three times a week in Building 932, Kwajalein: Tuesdays, Thursdays and Saturdays, 6:30 p.m. Call 51143 and leave a message for information or help. We *will* call you back.

ALCOHOLICS Anonymous meets on Roi-Namur at Tr. 8311, Tuesdays and Fridays, 7 p.m. If you have a desire to quit drinking, call 56292 to leave a message. We *will* get back to you.

THE HOURGLASS is a Department of Defense (DOD)-funded command newspaper. DOD-funded newspapers are prohibited from carrying commercial advertising (AR 360-1). As a service to its community, a DOD-funded newspaper may carry non-paid listings (classified ads) of personal items for sale by members of the command. Such listings (patio sale ads) may not be used as a method to advertise new merchandise being sold by persons holding commercial activities licenses.

OPSEC REMINDER: Providing our military forces with uncompromised defense systems is necessary to minimize risks and enhance our potential for the successful termination of a conflict. Apply OPSEC.

"Playground of the Pacific"

**Summer
Fun
2001**



**Session II
July 24-
Aug. 11**

Registration for Session II, K-10th grade, is June 29-July 11, at Community Activities. Register early as classes fill up quickly. Late fee of \$10 applies after deadline. Call Amber, 53331.

See you at the movies!

Saturday

Flight of the Navigator (PG, 1986)

Twelve-year-old Joey Cramer is knocked unconscious while playing in the woods in 1978. When he awakes, it's 1986, and he's been officially missing for eight years. NASA scientists determine Joey had been abducted by aliens and want to study his brain. However, Joey has other plans: Using a mysterious spaceship he tries to return to his own time period. (David Freeman, Paul Reubens) (90 minutes)
Richardson Theater, 7:30 p.m.

Enter the Dragon (R, 1973)

Considered one of the best kung fu movies ever. Bruce Lee stars as a martial artist determined to help capture the narcotics dealer whose gang was responsible for his sister's death. Naturally, the villain lives on a fortified island populated by crack martial artists. Lee manages to infiltrate the compound by entering a kung fu competition a la Robin Hood. (98 minutes)
Yokwe Yuk Theater, 8 p.m.

South Pacific (NR, Classic)

Adapted from James A. Michener's best-selling novel "Tales of the South Pacific," this musical stars Mitzi Gaynor as WAVE officer Nellie Forbush, who while stationed overseas during World War II falls in love with wealthy French planter Emile De Becque. Prejudice and war separate the lovers. (Rossano Brazzi, John Kerr) (167 minutes)
Tradewinds Theater, 8 p.m.

Sunday

South Pacific (NR, 1958)

Richardson Theater, 7:30 p.m.

Enter the Dragon (R, 1973)

Tradewinds Theater, 7:30 p.m.

Flight of the Navigator (PG, 1986)

Tradewinds Theater, 9:30 p.m.

Monday

Flight of the Navigator (PG, 1986)

Richardson Theater 7:30 p.m.

Enter the Dragon (R, 1973)

Yokwe Yuk Theater, 8 p.m.

What's playing?
Call the Movie Hotline, 52700.



(Photo by Dan Adler)

Getting a taste

Teacher trainee Emily Duncan and members of the Child Development Center Kwaj Kids Club receive a tour of the Sunrise Bakery Saturday morning by manager Jane Abston (not pictured).

Band Souflower coming to Roi, Kwaj in July

From staff reports

The fun in July doesn't end with Independence Day celebrations. Maui's very own band, Souflower, is coming to the atoll in the middle of the month for a Pacific tour.

Performances are scheduled for Roi-Namur July 17 at the Outrigger Club, from 7 to 9 p.m., and at Emon Beach on Kwajalein July 18, from 5:30 to 7:30 p.m.

The Hawaiian band combines "the best

sounds of pop and rock to make their very own blend of joyful noise," according to the band's website at www.angelfire.com/hi2/souflower/.

Their latest CD is entitled "One From Ten." "It should be something that will appeal to all ages," said Steve Snider, superintendent of Entertainment Services. "They played at Johnston [Island] before."

The Souflower tour is sponsored by Armed Forces Entertainment.

WEATHER

Courtesy of Aeromet

Tonight: Mostly cloudy with widely scattered showers.

Winds: Northeast to east at 13 to 18 knots, with gusts to 28 knots near showers.

Tomorrow: Showers becoming numerous by evening; some possibly heavy. A thunderstorm possible, especially late in the day.
Winds: East to southeast at 13 to 18 knots, with higher gusts near showers.

Temperature: Tonight's low 78°
Tomorrow's high 86°

June rain total: 2.47"

Annual rain total: 15.73"

Annual deviation: -20.42"

Call 54700 for continuously updated forecasts and sea conditions.



Sun • Moon • Tides



	Sunrise/set	Moonrise/set	High Tide	Low Tide
Saturday June 23	0632/1910	0756/2057	0514, 6.2' 1743, 4.7'	1146, 0.5' 2331, 0.8'
Sunday June 24	0632/1910	0859/2156	0557, 6.1' 1828, 4.6'	1230, 0.6'
Monday June 25	0633/1910	1001/2251	0641, 5.8' 1916, 4.4'	0014, 1.0' 1317, 0.8'
Tuesday June 26	0633/1911	1101/2342	0728, 5.5' 2012, 4.2'	0102, 1.3' 1407, 1.1'